

**Abstract of the Disclosure**

A low profile, short, tapered distal tip catheter and methods for its manufacture are provided. The catheter tip is configured to have a taper over a relatively short length resulting in a low profile that is useful when navigating the catheter tip into tight passages such as the Papilla of Vater. The configuration of the tip and process for making it can be employed in any medical catheter but are found to be most useful in a multilumen papillotome catheter used in biliary procedures.